

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5740051".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/28 14:51
S1	50	("5906234" "6274206" "6326698" "6337122" "6432752" "6461881" "6468891" "6482576" "6489007" "6500746" "6506671" "6514798" "6524346" "6525408" "6529027" "6531335" "6537482" "6537842" "6544465" "6544821" "6548897" "6549821" "6562278" "6562661" "6569753" "6585927" "6593171" "6607689" "6611053" "6630365" "6630730" "6632732" "6634100" "6635333" "6649444" "6660208" "6703105" "6706374" "6709795" "6730998" "6740476" "6740962" "6746899" "6762502" "6764933" "6764935" "6767815" "6770514" "6773957" "6780744").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:20
S2	3	S1 not micron.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:20
S3	2	S2 and substrate	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:23
S4	2	S3 and eject\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:28
S5	1	"6337122".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:37
S6	154	"3,889,355" "4,027,246" "4,728,252" "5,789,890" "6,336,204" "6,463,349" 2001/0032111 2003/0114016	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:37
S7	7	"3,889,355".pn. "4,027,246".pn. "4,728,252".pn. "5,789,890".pn. "6,336,204".pn. "6,463,349".pn. 2001/0032111 2003/0114016	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:38
S8	8	"3,889,355".pn. "4,027,246".pn. "4,728,252".pn. "5,789,890".pn. "6,336,204".pn. "6,463,349".pn. "20010032111" "20030114016"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:50
S9	1	"5506607".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 10:50
S10	1	"6463349".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 11:10
S11	2	"5304248".pn. or "5384008".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 11:14
S12	1368	700/121.cds.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 11:14
S13	79	S12 and (substrate or wafer) same (periphery or lateral)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 11:14
S14	48	S13 and deposit\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:51
S15	47	S14 not micron.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 11:14
S16	156	"l14" and (photolithography or photopolymer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:52

## EAST Search History

S17	579	"s14" and (photolithography or photopolymer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:51
S18	1368	700/121.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:51
S19	79	S18 and (substrate or wafer) same (periphery or lateral)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:51
S20	48	S19 and deposit\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:51
S21	13	S20 and (photolithography or photopolymer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:54
S22	0	S20 and (stereolithography or photopolymer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:55
S23	3	S20 and eject\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:56
S24	15	S20 and seal\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:57
S25	6489	438/106,107,111,758,778.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:57
S26	7535	S25 or 264/272.17.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:57
S27	56	S26 and stereolithography	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:57
S28	0	S27 and (substrate or wafer) same eject\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 17:03
S29	56	S27 and (substrate or wafer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:58
S30	32	S29 and seal\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:58
S31	24	S29 not S30	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 16:59
S32	20	stereolithography and (substrate or wafer) same eject\$3 and seal\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 17:04
S33	20	S32 not micron.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/20 17:04
S34	6489	438/106,107,111,758,778.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 10:58
S35	7535	S34 or 264/272.17.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 10:58

## EAST Search History

S36	56	S35 and stereolithography	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 10:59
S37	12	S36 and lateral.cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:01
S38	1	"6531784".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:02
S39	0	(trask adj britt).as. and lateral.cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:05
S40	592	(micron).as. and lateral.cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:03
S41	436	(micron).as. and (substrate and lateral).cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:03
S42	0	(micron).as. and (substrate and consolidat\$4 and lateral).cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:03
S43	0	(micron).as. and (substrate and unconsolidat\$4 and lateral).cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:04
S44	25	(micron).as. and (substrate and unconsolidat\$4).cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:04
S45	0	(traskbritt).as. and lateral.cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:05
S46	0	(traskbritt).atty. and lateral.cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:06
S47	0	(trask adj britt).atty. and lateral.cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:08
S48	1511	substrate and pressure and eject\$3 and piston	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:08
S49	461	S48 and seal\$3 and (stereolithography or deposition)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:08
S50	144	S49 and eject\$3 same piston	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:08
S51	91	S50 and pressure same substrate	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:12
S52	1	"4027246".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:12
S53	1	"3889355".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:15
S54	1	"6158346".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:16

## EAST Search History

S55	1	"20010032111"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:17
S56	1	"20030173713"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:19
S57	1	"20040251242"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 11:19
S58	1	"20040186608"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/21 13:04
S59	1	"6055910".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 11:19
S60	13	(US-20010032111-\$ or US-20030114016-\$ or US-20030173713-\$ or US-20040206391-\$ or US-20040251242-\$).did. or (US-5173220-\$ or US-5264061-\$ or US-5304248-\$ or US-5384008-\$ or US-5506607-\$ or US-5558884-\$ or US-6158346-\$ or US-6463349-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/10/24 17:07
S61	7	S60 and planar\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:43
S62	0	S61 and knife	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:42
S63	1	S60 and knife	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:57
S64	11	stereolithography and (planarize or planarization) and knife	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/24 16:58
S65	1	S60 and extension	US-PGPUB; USPAT	OR	OFF	2005/10/24 17:08
S66	5	S60 and alignment	US-PGPUB; USPAT	OR	OFF	2005/10/24 17:08
S67	10	meniscus adj blade and air adj knife	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:51
S68	154	meniscus adj blade	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:52
S69	152	S68 and stereolithography	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:51
S70	13	S69 and pressure and air	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:52
S71	19	meniscus and knife and air and pressure and stereolithography	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:52
S72	2	S71 and meniscus.cdm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:55
S73	135	planariz\$4 same air same pressure	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:55

## EAST Search History

S74	13	S73 and knife	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 10:55
S75	15	(US-20010032111-\$ or US-20030114016-\$ or US-20030173713-\$ or US-20040075196-\$ or US-20040206391-\$ or US-20040251242-\$).did. or (US-5173220-\$ or US-5264061-\$ or US-5304248-\$ or US-5384008-\$ or US-5506607-\$ or US-5558884-\$ or US-6158346-\$ or US-6169605-\$ or US-6463349-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:55
S76	5	S75 and air and pressure	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 14:27
S77	15	(US-20010032111-\$ or US-20030114016-\$ or US-20030173713-\$ or US-20040075196-\$ or US-20040206391-\$ or US-20040251242-\$).did. or (US-5173220-\$ or US-5264061-\$ or US-5304248-\$ or US-5384008-\$ or US-5506607-\$ or US-5558884-\$ or US-6158346-\$ or US-6169605-\$ or US-6463349-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/10/25 14:27
S78	5	S77 and (blade or knife)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 14:27
S79	4	ghant	IBM_TDB	OR	OFF	2005/10/26 14:53
S80	1	"6337122".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/28 12:36
S81	1	"5506607".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/28 14:51